

An Nguyen

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Department of Cognitive Science, Johns Hopkins University

3400 N. Charles Street

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EDUCATION

Johns Hopkins University **Baltimore, MD** **2018 – 05/2023 (expected)**

PhD Student in Cognitive Science. Advisor: Geraldine Legendre.

Truman State University, **Kirksville, MO** **2013 - 2017**

Bachelor of Science in Psychology and Interdisciplinary Studies: Cognitive Science, Minor in Statistical Methods. *Valedictorian.*

HONORS AND AWARDS

- **Dorothy Pearson Foundation Scholarship** **2016**
Scholarship for outstanding Truman students in Statistics.
- **Harold L. Hess and Ozella M. Hess Foundation Scholarship** **2015**
Scholarship for outstanding Truman students in overall academic performance.
- **President's Honorary Scholarship** **2013**
Scholarship for outstanding incoming Truman students.

RESEARCH EXPERIENCE:

Lab manager **2017 – 2018**

Director: Dr. Zhenghan Qi, University of Delaware

Conducted research on language acquisition, statistical learning, brain organization of language development using behavioral and neuro-imaging techniques, including eye-tracking, EEG, and fMRI. Managed the lab's database and workflow. Programmed and developed different experiments used in the lab.

Research Assistant **2016 – 2017**

Advisor: Dr. Ashley Ramsey, Truman State University

Conducted research on human perceptual processes such as audio-visual integration and cortical activity using EEG.

APA Summer Undergraduate Research Scholar **Summer 2016**

Mentor: Dr. Jessica Bernard, Texas A&M University

Conducted research on Cognition & Cognitive Neuroscience, using a combination of different methods including meta-analysis, neuroimaging (fMRI), brain stimulation (tDCS) to study the aging brain.

Research Assistant **Fall 2015**

Mentor: Dr. Yohei Norimatsu, A.T.Still University

Conducted experiments and data analysis for construction and validation of molecular models of drug targets, CFTR and TAAR1.

MENTORING/TUTORING EXPERIENCE:

Teaching Assistant **2019 – present**

Department of Cognitive Science, Johns Hopkins University
Courses: Language and Advertising; Language and the Mind.

Student Consultant

2015-2017

Center for Applied Statistics and Evaluation, Truman State University

Analyzed statistical data for several student projects, research projects, and faculty grants. Assisted clients in other aspects such as designing survey, leading focus group, submitting IRB, writing statistical reports. Led a team of 3.

Grader & Tutor

2015-2017

Statistics Department, Truman State University

Graded homework for STAT 378: Linear Regression and STAT 375: Experimental Design. Tutored for STAT 190: Fundamental Statistics.

Peer Mentor

2016-2017

Center for Academic Excellence, Truman State University

Advised students on several academic aspects.

Academic Trainer for the STEP Program

2016-2017

School of Science & Mathematics, Truman State University

Tutored STEM subjects, including Computer Science, Mathematics, and Statistics.

OTHER QUALIFICATIONS:

Programming Skills: Java, JavaScript, Python, MATLAB, R

Languages: Vietnamese (native), English (fluent), Chinese (conversational)

EXPERIMENT WEBSITE PLATFORM

Qi Z., Sanchez Araujo Y., **Nguyen A.**, & Kozloff V. (2017). An online platform for visual and auditory statistical learning for school-aged children. <https://cogscigame.co/>

CONFERENCE PRESENTATIONS

Nguyen, A., & Legendre, G. (2020). Covert movement in English probing wh-questions. Poster accepted for *Linguistic Society of America 2020 Annual Meeting*, New Orleans, LA.

Schneider, J., Arnon, I., **Nguyen, A.**, Medez, K., & Qi, Z. (2019). Does prior language experience hinder statistical learning? Poster presented at *Boston University Conference on Language Development*, Boston, MA.

Schneider, J., Weng, Y., Kozloff, V., **Nguyen, A.**, & Qi, Z. (2019). Neural sensitivity to speech distribution information underlies statistical learning. Poster presented at *Neurobiology of Language*, Helsinki, Finland.

Qi, Z., **Nguyen, A.**, Ozernov-Palchik, O., Beach, S., May, S., Arciuli, J., & Gabrieli, J.D.E. (2018). Statistical learning in reading development and reading impairment. Poster presented at *Boston University Conference on Language Development*, Boston, MA.

Nguyen, A., Sanchez Araujo, Y., Georgan, W., Arciuli, J., & Qi, Z. (2018). Re-examine the reliability of statistical learning tasks across domains and modalities. Poster presented at *Psychonomic Society Annual Meeting*, New Orleans, LA.

Kozloff, V., **Nguyen, A.**, Arciuli, J., & Qi, Z. (2018). Statistical learning in a noisy environment is associated with vocabulary. Poster presented at *Boston University Conference on Language Development*, Boston, MA.

Mendez, K., **Nguyen, A.**, Kozloff, V., & Qi, Z. (2018). The role of native language in statistical learning success. Poster presented at *University of Delaware's ninth annual Undergraduate Research and Service Scholar Celebratory Symposium*, Newark, DE.